

# **ABSTRACT OF THE DISCLOSURE**

The present invention discloses a tray transferring apparatus for transferring a handling tray on which semiconductor devices are mounted. The tray transferring apparatus stably transfers the semiconductor devices not to be scattered or separated from the handling tray. The tray transferring apparatus includes a fixing means installed on a main frame, for supporting a fixed tray, a correcting means installed on the main frame, for correcting the fixed tray supported by the fixing means, a gripping means installed on the main frame, for gripping a handling tray, and at least one sensor installed on the main frame, for sensing gripper plates and the handling tray. As a result, the tray transferring apparatus prevents the semiconductor devices from being scattered or separated from the handling tray, by fixing the fixed tray by first and second fixing members, correcting right/left inclination of the fixed tray by the correcting means, and precisely covering the upper portion of the handling tray.